



Bib Data Sheet


**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

<b>SERIAL NUMBER</b> 09/537,692	<b>FILING DATE</b> 03/29/2000 <b>RULE</b> -	<b>CLASS</b> 455	<b>GROUP ART UNIT</b> 2749	<b>ATTORNEY DOCKET NO.</b> 1659.0870000
------------------------------------	---	---------------------	-------------------------------	--

**APPLICANTS**  
 Larry W. Fullerton, Brownsboro, AL ;  
 James L. Richards, Fayetteville, TN ;  
 Ivan A. Cowie, Madison, AL ;  
 David M. Dickson, Huntsville, AL ;  
 Vernon R. Brethour, Owens Cross Roads, AL ;  
 Preston Jett, Huntsville, AL ;

**\*\* CONTINUING DATA \*\*\*\*\*** *None*

**\*\* FOREIGN APPLICATIONS \*\*\*\*\*** *None*

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**  
**\*\* 06/01/2000**

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>SP</i> Initials <i>SP</i>	<b>STATE OR COUNTRY</b> AL	<b>SHEETS DRAWING</b> 33	<b>TOTAL CLAIMS</b> 77	<b>INDEPENDENT CLAIMS</b> 10
--	--	-------------------------------	-----------------------------	---------------------------	---------------------------------

**ADDRESS**  
 STERNE KESSLER GOLDSTEIN & FOX P L L C  
 1100 New York Avenue N W Suite 600  
 Washington ,DC 20005-3934

**TITLE**  
 Apparatus, system and method for flip modulation in an impulse radio communications system

<b>FILING FEE RECEIVED</b> 4654	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---